Salsola soda

Habitus and growth type

Plant height [m]: **0.7**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **14.62**
Dispersal mode: **Anemochory**
Dispersal distance class: **4**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Reaction indicator value: **8.5**
Nutrient indicator value: **7.1**
Salinity indicator value: **7.5**

Disturbance indicator values

Disturbance frequency: **1.69**
Disturbance frequency (herb layer): **1.7**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.51**
Mowing frequency: **0.07**
Grazing pressure: **0.21**
Soil disturbance: **0.37**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JC (CAK) *Cakiletea maritimae*, ME (THE) *Thero-Salicornietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Saline vegetation**

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